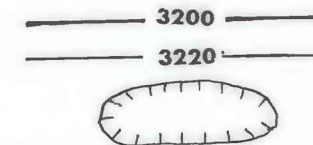


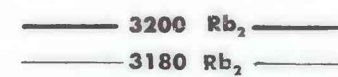
OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION



STRUCTURE CONTOURS—Drawn on the top of the
Rosebud coal bed. Dashed where projected beyond
boundary of coal. Hachures indicate a closed depression.
Contour interval 20 feet (6.1 m). Datum is mean sea
level.

STRUCTURE CONTOURS—Drawn on the top of the
Upper Rosebud split of the Rosebud coal bed. Dashed
where projected beyond boundary of coal. Contour
interval 20 feet (6.1 m). Datum is mean sea level.



STRUCTURE CONTOURS—Drawn on the top of the
Lower Rosebud split of the Rosebud coal bed. Dashed
where projected beyond boundary of coal. Contour
interval 20 feet (6.1 m). Datum is mean sea level.



BOUNDARY OF COAL DEPOSIT—Drawn along the
outcrop of the coal bed and/or the contact between
burned and unburned coal (dashed where inferred by
present author beyond the limits of original data).
Arrows point toward the coal-bearing area. Number at
triangle is altitude, in feet, of the top of the coal bed
taken from topographic map at a point of coal thickness
measurement. Subscript number on B indicates which
coal split boundary is shown.



FAULT—Dashed where approximately located. U,
upthrown side; D, downthrown side.

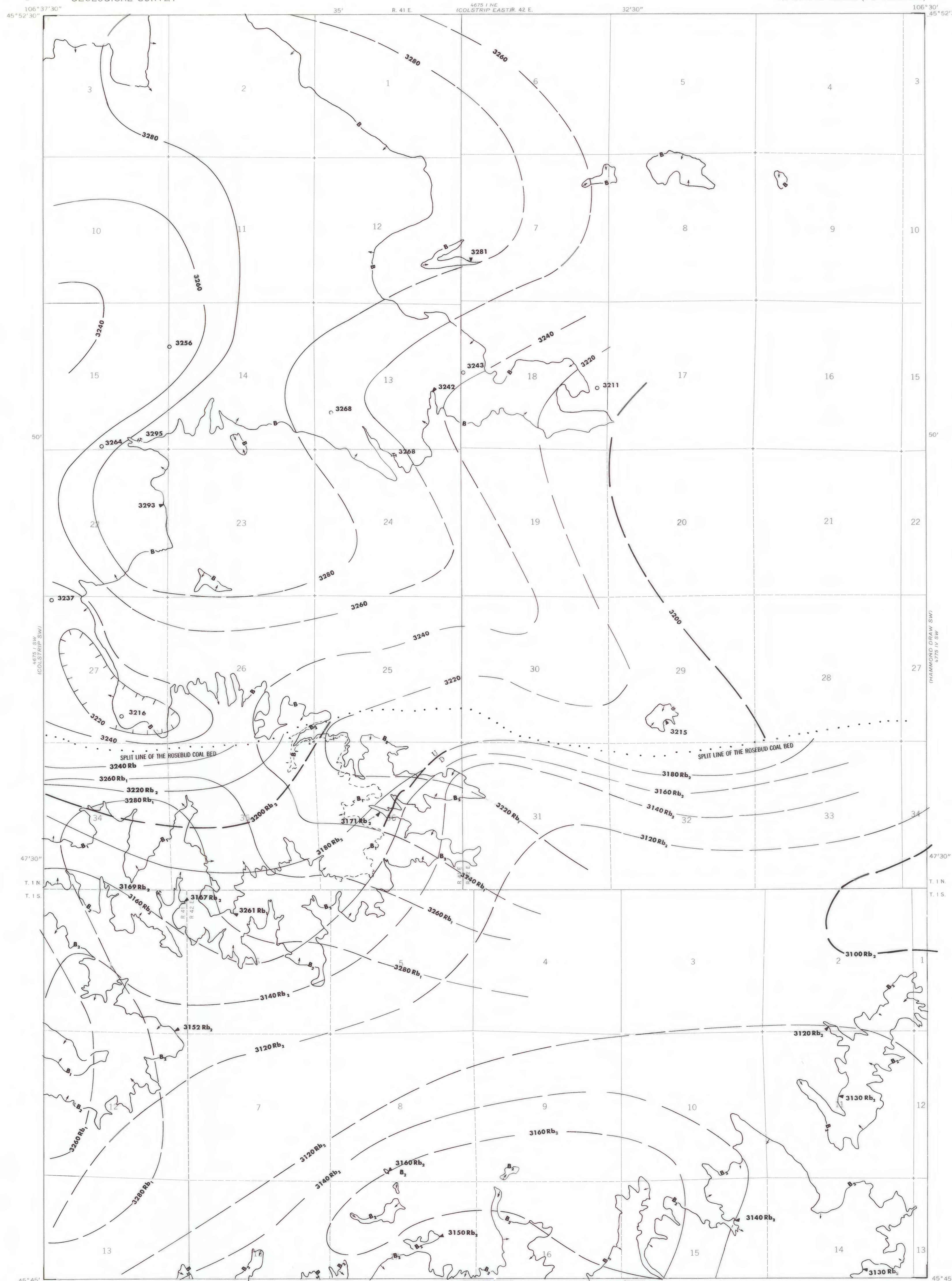


DRILL HOLE—Showing altitude at the top of the coal bed,
in feet.



COAL MINE—Showing altitude at the top of the coal bed, in
feet.

To convert feet to meters, multiply feet by 0.3048.

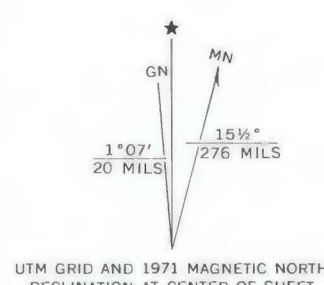


Base map from U.S. Geological Survey, 1971

(BADGER PEAK)
4675 ft NE

SCALE 1:24,000

Compiled in 1977



COAL RESOURCE OCCURRENCE MAP OF THE COLSTRIP SE
QUADRANGLE, ROSEBUD COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 5

STRUCTURE CONTOUR MAP OF
THE ROSEBUD COAL BED AND ITS SPLITS